

REMARKS

Claims 1-6 are pending in the application, with claims 1-4 amended and claims 7-42 cancelled. No new matter has been added by these amendments. Support for these amendments can be found on page 12, line 24 to page 13, line 2 of the Specification and Fig. 1.

Reconsideration and withdrawal of the outstanding rejections of the instant claims are respectfully requested in view of the forgoing amendments and the following remarks.

Claims 1-6, 15-20 and 29-34 are rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. 6,492,942 to Kezys in view of U.S. Published Patent Application No. 20020190901 to Yoshida. Claims 7-14, 21-28, and 35-42 are rejected under 35 U.S.C. § 103(a) as unpatentable over Kezys in view of Yoshida and in further view of U.S. Patent No. 6,738,020 to Lindskog.

As the instant amendments cancel claims 7-42 and thereby render the rejection of these claims moot, only the rejection of claims 1-6 is discussed herein.

Independent claims 1-4 as amended recite:

a plurality of array antennas that include an antenna dedicated for reception and at least one array antenna service for both transmission and reception;...

feeding sections that are provided individually at feed lines of the array antennas for transmission and reception and that applies to a transmission of a transmission wave through the feed line, the set of weights including the particular set of weights amended adaptive to the difference in frequencies between the transmission wave and the arriving wave.

It is respectfully submitted the relied upon portions of the cited references do not teach of suggest such features. As amended the claims recite a device wherein a part of the plurality of array antennas serve for both transmission and reception and making the rest of the antennas for just reception. It is submitted that though a portion of Lindskog does teach array antennas for

both transmission and reception, it does not describe a part of the antennas that is for both reception and transmission.

For at least the foregoing reasons it is respectfully submitted that independent claims 1-4 should be found allowable over the relied upon portions of the cited prior art. Claims 5-6, which depend from these underlying base claims should be found allowable therewith.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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